

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: R/142/15/T

ADDRESS: Allangate House Station Road Rustington BN16 3BA

BRIEF DESCRIPTION: Various surgery to 1No. Monterey Pine tree

INSPECTION DATE: 08/2015

RECOMMENDATION:

Objection ☐ No Objection ☒ Split Decision ☐

Comment ☒ Recommendation ☒ Suggested Conditions ☒

Tree Replacement ☐ Dead/Dangerous ☐ CA & Amenity Value ☐

T1 Species: Monterey Pine *Pinus radiata* **Height:** 23 meters **Average Branch Spread:** 7 meters **Crown Condition:** fair (roadside) poor (north side) **Form:** fair **Age Class:** mature

Comments:

- The tree cited in this application (**T1**) is standing close to the southern boundary of Allangate House, Station Road. **T1** is easily seen from the B2140 road running parallel to the outlined property.
- From the site inspection it is clear that **T1** has suffered a large breakout to the lowest limb on the western aspect to **T1**. It is also evident that the northern section of **T1** has suffered extensive fire damage.
- For the western section of **T1**, the applicant has applied to reduce the two lowest limbs by 3 meters, and 3rd lowest limb by 2 meters. This action is clearly designed to reduce the end weight to the damaged lowest limb, which will reduce the chance of failures occurring. The applicant has also applied to remove the limb at 7 meters, which is fused to another limb. This again will reduce the chance of a failure occurring.
- For the eastern section the applicant has applied to reduce the two lowest limbs by 1 meter. Again this action is designed to reduce the end weight to these elongated limbs, and therefore reduces the chance of failures occurring. The removal of any dead mass requires no permission from the local planning authority.

Recommendation:

- For the west spanning limbs I would have no objection to the reduction to the reduction of no more than 3 meters to the two lowest limbs, I would also have no objection the removal of the upper limb at 7 meters that has fused with the neighbouring limb.
- For the eastern facing limbs I would have no objection to the reduction of the two lowest limbs by no more than 1 meter.
- **The following conditions are to be adhered to when completing the proposed operations;**

Conditions:

Crown Reduction

All side branches to be retained should be at least **1/3rd** in diameter of the removed branch. Pruning cuts must be flat and smooth, kept as small as possible by cutting at an optimum angle and should not exceed **100mm** in diameter.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

Crown Clean

The Crown Clean should consist of deadwood and stub removal where all cuts should be made to the branch collar. Where crossing branches are encountered the weaker branch/branches should be reduced or removed to avoid contact between them. The remaining branch/branches should be shortened as appropriate to relieve 'end weight' and sudden exposure by reducing the leaf bearing branch tips by no more than 30%.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

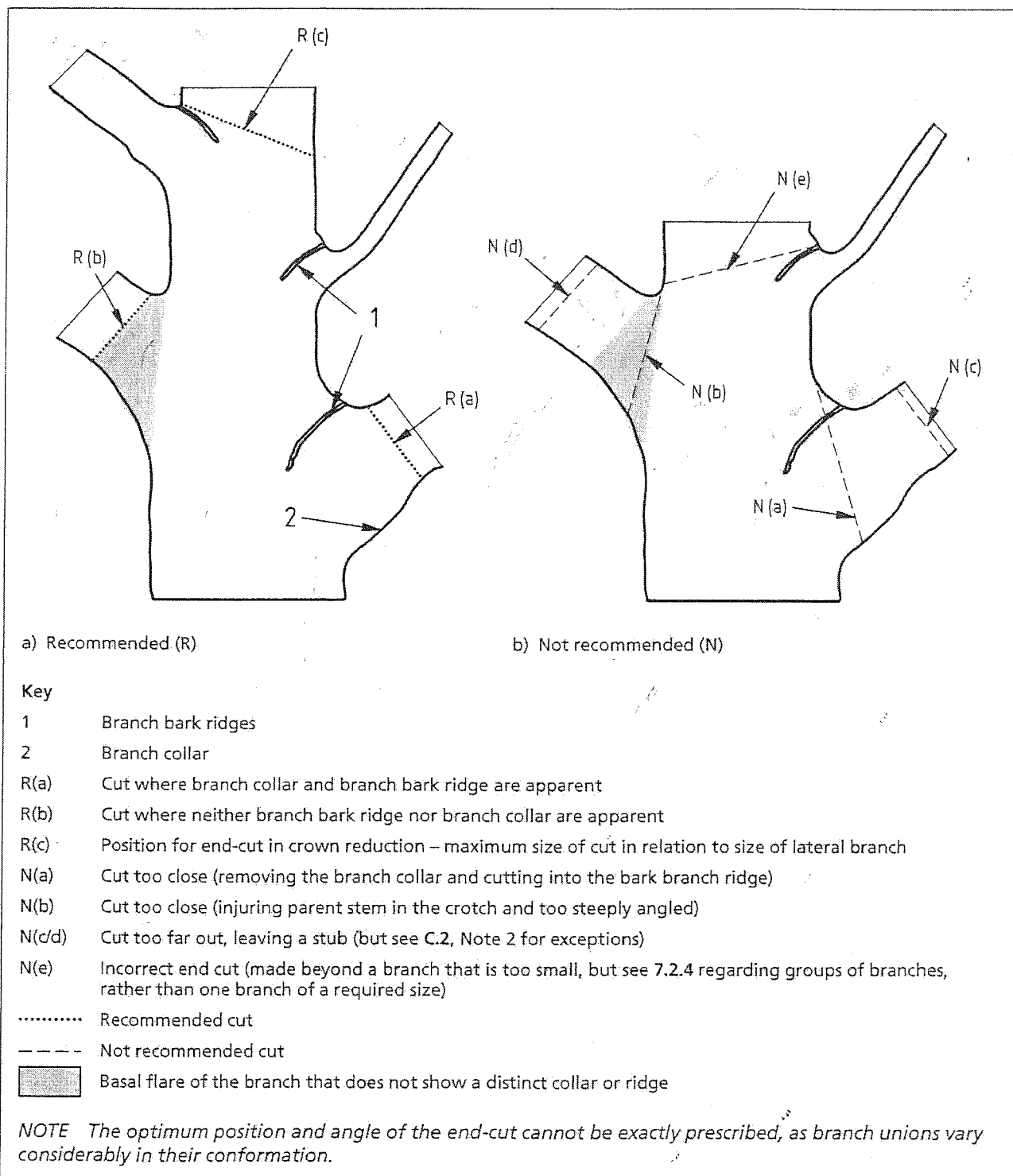
Crown Lift

Branches found within the clearance height having diameters greater than **100mm** should be shortened and no more than 15% of the leaf bearing growth of that branch should be removed to facilitate the unobstructed free passage of vehicles and pedestrians.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

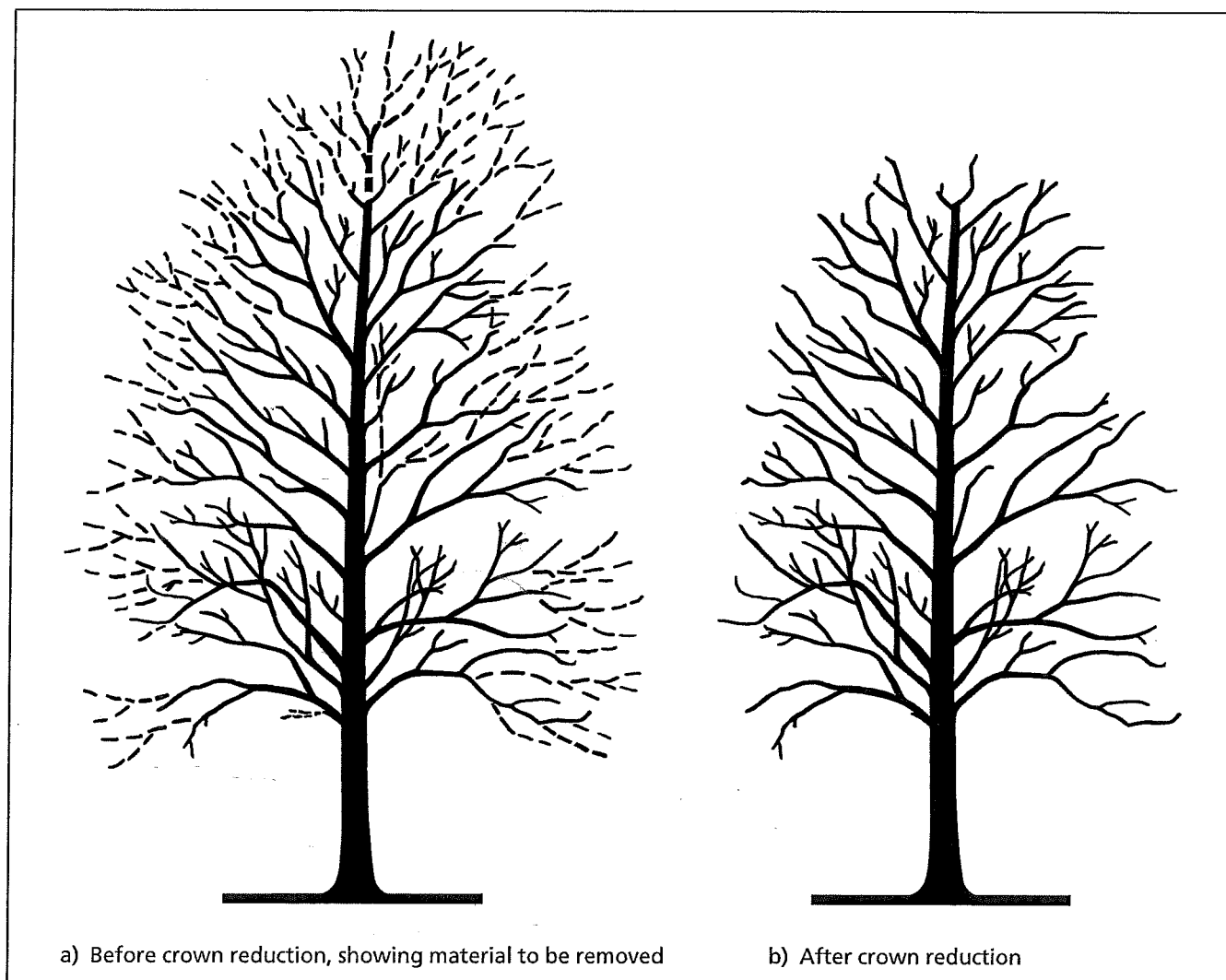
**Dafydd Lloyd
Arun District Council
Tree Officer**

Figure 2 Positions of final cuts



When specifying crown reduction and/or reshaping to create clearance from another structure or tree (see 7.8 and 7.9), the points between which the clearance will be measured should be stated.

Figure 4 Diagrammatic illustration of crown reduction



7.7.3 Follow-up work after crown reduction or reshaping

Following crown reduction or reshaping, the crown should generally be managed in accordance with one of the following objectives:

- to continue a phased programme of further crown reduction (see also Annex C);
- to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin (as in pollarding; see 7.10);
- to establish a new framework by "shoot renewal pruning", so that the crown attains a relatively natural appearance but remains smaller than before the reduction or reshaping.

To achieve the last of the above objectives, the new branches should be tip-pruned and thinned so as to encourage the growth of secondary branches, which should in turn be pruned and thinned as required to maintain the desired shape, size and density of crown.